

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/011409

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D241/20 C07D409/14 C07D401/12 C07D409/12 C07D401/14
A61K31/497 A61P7/02 C07D403/12 C07D401/14 C07D413/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 00/69834 A (NEUMANN WILLIAM L ;CASE BRENDA (US); FENTON RICK (US); HUANG WEI () 23 November 2000 (2000-11-23) claims; example 71	1-21,23, 25,26, 28,30
Y	WO 01/70229 A (NGO PHUNG L ;BARROW JAMES C (US); DORSEY BRUCE D (US); MERCK & CO) 27 September 2001 (2001-09-27) claims	1-21,23, 25,26, 28,30
Y	WO 97/40024 A (VARSOLONA RICHARD J ;DORSEY BRUCE D (US); LYLE TERRY A (US); MERCK) 30 October 1997 (1997-10-30) cited in the application the whole document	1-21,23, 25,26, 28,30

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

6 January 2005

Date of mailing of the international search report

18/01/2005

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/011409

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0069834	A	23-11-2000	AU 775229 B2	22-07-2004
			AU 4972300 A	05-12-2000
			BR 0011295 A	28-05-2002
			CA 2372617 A1	23-11-2000
			CN 1351595 T	29-05-2002
			CZ 20014115 A3	15-05-2002
			EP 1202975 A1	08-05-2002
			HU 0202191 A2	28-12-2002
			JP 2002544264 T	24-12-2002
			MX PA01011807 A	04-09-2003
			NO 20015605 A	18-01-2002
			PL 352368 A1	25-08-2003
			SK 15872001 A3	08-10-2002
			WO 0069834 A1	23-11-2000
			US 2004006230 A1	08-01-2004
			US 6664255 B1	16-12-2003
			US 2004102448 A1	27-05-2004
			ZA 200109341 A	15-03-2004
WO 0170229	A	27-09-2001	AU 4585601 A	03-10-2001
			CA 2403558 A1	27-09-2001
			EP 1267876 A1	02-01-2003
			JP 2003527426 T	16-09-2003
			WO 0170229 A1	27-09-2001
			US 2002006923 A1	17-01-2002
WO 9740024	A	30-10-1997	AT 209191 T	15-12-2001
			AU 714985 B2	13-01-2000
			AU 2679997 A	12-11-1997
			BG 102948 A	30-11-1999
			BR 9708859 A	03-08-1999
			CA 2252964 A1	30-10-1997
			CZ 9803408 A3	17-02-1999
			DE 69709727 D1	21-02-2002
			DE 69709727 T2	08-08-2002
			EE 9800353 A	15-04-1999
			EP 0900207 A1	10-03-1999
			HR 970211 A1	30-06-1998
			ID 17202 A	11-12-1997
			JP 3140790 B2	05-03-2001
			JP 2000508334 T	04-07-2000
			KR 2000010650 A	25-02-2000
			NO 984928 A	22-12-1998
			NZ 331993 A	28-04-2000
			PL 329441 A1	29-03-1999
			SK 145398 A3	07-05-1999
			TR 9802133 T2	21-09-2000
			WO 9740024 A1	30-10-1997
			US 5866357 A	02-02-1999
			ZA 9703437 A	23-10-1997